




NEW!

Sedation Provider
Course at The CHOP
Sunday, June 7!

**ABSTRACT
DEADLINE**

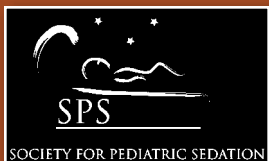
April 1, 2009

CME Accreditation provided by

 The Children's Hospital of Philadelphia®
Hope lives here.

Fourth International
Multidisciplinary Conference on
PEDIATRIC SEDATION

June 7–9, 2009 • The Westin Philadelphia • Philadelphia, PA



SOCIETY FOR PEDIATRIC SEDATION

2209 Dickens Road • Richmond, VA 23230-2005 • Tel: (804) 565-6354 • Fax: (804) 282-0090

Email: SPS@societyhq.com • Web: www.pedsedation.org

Course Information

Target Audience

Sedation touches many aspects of pediatric medical care and sedation providers include professionals from a broad range of disciplines. This educational activity is intended for physicians from a variety of specialties involved in providing sedation, including anesthesiology, critical care, emergency medicine, hospitalist medicine and dentistry, as well as nurses, advanced practice nurses, nurse anesthetists and other health professionals.

Statement of Need

There is considerable variation in the medical care models currently employed in the delivery of pediatric sedation. Responses from our prior conferences and published literature identify the need for a greater understanding of the elements of optimal sedation delivery systems, with respect to their organizational structure and provider training and practices. In addition, our surveys of sedation providers and other experts revealed the need for a better understanding of the sedation needs of sub-populations of pediatric patients, including pre-assessment, patient selection and intrasedation care.

Purpose

Participants will develop an understanding of care delivery models in pediatric sedation, in terms of their organizational structure, business practices, credentialing of providers, patient selection and medical practices. This knowledge will allow physicians to evaluate and change their individual clinical practices as well as the practice models under which they currently function, or are in the process of building. Participants will also obtain a better understanding of practical issues in delivering sedation care, including monitoring, selection of sedation agents and pre- and post-sedation care, ultimately enhancing participating physicians' clinical sedation practices.

The additional skills and knowledge physicians will gain on both the levels of systems design and of individual practice will result in better and safer patient care.

Overall Conference Objectives

Upon completion of this course, the participant will be able to describe the critical elements of the existing care models in institutions that practice pediatric sedation, discuss methods for evaluation and optimization of existing sedation care models, discuss decision-making regarding patient selection and the development of a sedation plan from the perspective of the different subspecialties that practice pediatric sedation. Participants will also be able to discuss important practical issues in the delivery of pediatric sedation care, including the selection of sedation agents and monitoring modalities.

Accreditation Statement

The Children's Hospital of Philadelphia is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing education for physicians.

Designation Statement

The Children's Hospital of Philadelphia designates this educational activity for a maximum of 13.0 *AMA PRA Category 1 Credit(s)*TM. Physicians should only claim credit commensurate with the extent of their participation in the activity. For those registered for the June 7, 2009 Sedation Provider Course, physicians will be eligible to claim an additional maximum of 9.0 *AMA PRA Category 1 Credit(s)*TM.

Continuing Education for Nurses

The Children's Hospital of Philadelphia is an approved provider of continuing nursing education by the PA State Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. Contact hours pending.

Provider Course Information

Limited to 24 participants – registration will be accepted on a first-come, first-served basis.

The Society for Pediatric Sedation is pleased to offer a one-day provider course in pediatric procedural sedation. The course provides advanced education and skills in the evaluation, monitoring and management of the child receiving procedural sedation. This is an intense one-day course composed of didactic lectures, small group discussions and simulated case scenarios. The course is limited to 24 participants for a more personal hands-on approach. Course faculty are members of the Society for Pediatric Sedation and The Children's Hospital of Philadelphia, consisting of pediatric specialists from anesthesiology, critical care medicine, emergency medicine and hospital-based medicine.

Participants will receive a certificate of participation after successful completion of the course.

Target Audience

The target audience for the Sedation Provider Course includes health care providers who have clinical experience in the area of pediatric sedation and desire to enhance their knowledge and clinical competency in the field. This group includes physicians, nurses and advance-practice nurses involved in the field of pediatric sedation.

Statement of Need

This course is designed to meet the needs of the sedation provider seeking both practical (simulation) training and didactic content focused on patient selection, patient safety, pharmacology and the management of common adverse events.

Purpose

Participants will gain clinical skills and a deeper understanding regarding issues related to the assessment of sedation patients, development of a sedation plan, recognition and management of common adverse events in sedation and sedation pharmacology. This course is designed to provide practitioners with the knowledge, competencies and skills that promote safe and effective high-quality procedural sedation to children.

Objective

The goal of the provider course is to provide practitioners with the knowledge, competencies and tools that promote high quality procedural sedation to children. Upon successful completion of this course, the registrant should be able to:

1. Perform a pre-sedation risk assessment;
2. Describe the effects of sedation on airway control and respiratory drive;
3. Explain the principles of and interpret the information from pulse oximetry and capnography;
4. Define, diagnose and treat adverse airway and cardiopulmonary events during sedation;
5. Demonstrate knowledge of the pharmacology and uses of common sedative drugs;
6. Demonstrate hands-on critical competencies related to sedated pediatric patients including all aspects of airway management, ventilation, resource management, and administration of reversal agents and other resuscitative drugs.
7. Develop a systematic and rational approach to pediatric sedation.

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Faculty

Sara W. Aldridge, ARNP, BC-PNP

Department of Pediatrics
Kosair Children's Hospital,
University of Louisville
Louisville, KY
Specialty: Pediatric Critical Care

John Berkenbosch, MD

Associate Professor, Pediatric Critical Care
Medical Director, University Children's
Sedation Service
University of Louisville, Kosair Children's
Hospital
Louisville, KY
Specialty: Pediatric Critical Care

George Blike, MD

Associate Professor of Community
and Family Medicine
Dartmouth-Hitchcock Medical Center
Lebanon, NH
Specialty: Family Medicine

PC Jan P. Boswinkel, MD

Program Co-Chair
Medical Director, Sedation Service,
The Children's Hospital of Philadelphia
Assistant Professor of Clinical Pediatrics,
University of Pennsylvania School of
Medicine
Philadelphia, PA
Specialty: General Pediatrics Hospitalist

B. Randall Brenn, MD

Assistant Professor of Anesthesia
and Critical Care
Thomas Jefferson University Hospital
Alfred I. duPont Hospital for Children
Wilmington, DE
Specialty: Pediatric Critical Care

Beth Carlough, CCLS

Child Life Specialist
Nemours/Alfred I. duPont Hospital for
Children
Wilmington, DE
Specialty: Child Life

J. Michael Connors, MD

President, Pediatric Analgesia & Sedation
Specialists PLLC
Knoxville, TN
Specialty: Emergency Medicine

Charles J. Coté, MD, FAAP

Professor of Anaesthesia,
Harvard Medical School
Department of Anesthesia and Critical Care
Director of Clinical Research in
Pediatric Anesthesia
The MassGeneral Hospital for Children
Boston, MA
Specialty: Pediatric Anesthesia

PC Joseph P. Cravero, MD

Program Co-Chair
Professor, Anesthesiology and Pediatrics
Dartmouth-Hitchcock Medical Center
Lebanon, NH
Specialty: Pediatric Anesthesia

Laura K. Diaz, MD

Attending Cardiothoracic Anesthesiologist
Department of Anesthesiology and
Critical Care Medicine,
Children's Hospital of Philadelphia
Assistant Professor of Anesthesiology
and Critical Care Medicine,
University of Pennsylvania School of
Medicine
Philadelphia, PA
Specialty: Pediatric Cardiothoracic
Anesthesiology

PC David H. Fagin, MD

Assistant Medical Director, Emergency
Services, Scottish Rite Hospital
Scottish Rite Hospital/Children's Healthcare
of Atlanta
Atlanta, GA
Specialty: Pediatric Emergency Medicine

PC Scott Hagen, MD

Assistant Professor of Pediatrics,
Critical Care Medicine
Children's Hospital of Wisconsin
Medical College of Wisconsin
Milwaukee, WI
Specialty: Pediatric Critical Care

Jeana E. Havidich, MD, FAAP

Associate Professor
Department of Anesthesia and
Perioperative Medicine
Medical University of South Carolina
Charleston, SC
Specialty: Pediatric Anesthesia

PC Gregory A. Hollman, MD

Provider Course Program Chair
Professor of Pediatrics,
University of Wisconsin School of Medicine
and Public Health
Medical Director Diagnostic
and Therapy Center
American Family Children's Hospital
Madison, WI
Specialty: Pediatric Critical Care

PC Constance S. Houck, MD

Senior Associate in Perioperative
Anesthesia
Children's Hospital Boston
Boston, MA
Specialty: Pediatric Anesthesia

PC Susanne Kost, MD, FAAP, FACEP

Associate Professor of Pediatrics
Nemours/A.I. duPont Hospital for Children
Wilmington, DE
Specialty: Pediatric Emergency Medicine

Jeffrey F. Linzer Sr., MD, FAAP, FACEP

Associate Professor of Pediatrics
and Emergency Medicine,
Emory University School of Medicine
Co-Director, Children's Sedation Service
Children's Healthcare of Atlanta
Atlanta, GA
Specialty: Pediatric Emergency Medicine

Ronald S. Litman, DO, FAAP

Professor of Anesthesiology and Pediatrics,
University of Pennsylvania School of
Medicine
Director of Clinical Research, Division of
General Anesthesia
Department of Anesthesiology and Critical
Care
Children's Hospital of Philadelphia
Philadelphia, PA
Specialty: Anesthesia and Critical Care

PC Lia Lowrie, MD

Chief, Division of Pediatric Critical Care
Medicine Associate Professor of Pediatrics,
Case Western Reserve University School of
Medicine
Rainbow Babies and Children's Hospital
Cleveland, OH
Specialty: Pediatric Critical Care

Faculty

Nina Lubisch, APRN, MSN

Pediatric Sedation Coordinator
Broward Health Center at Chris Evert
Children's Hospital
Ft. Lauderdale, FL
Specialty: Pediatric Sedation, Family
Practice

Michael D. Mallory, MD, MPH

Sedation Safety Officer
Pediatric Emergency Medicine Associates/
Pediatric Sedation Specialists, Children's
Healthcare of Atlanta at Scottish Rite
Atlanta, GA
Specialty: Pediatric Emergency Medicine

Laura Mitchell, CCLS

Child Life Specialist
Nemours/Alfred I. duPont Hospital for
Children
Wilmington, DE
Specialty: Child Life

Jennifer E. O'Flaherty, MD, MPH

Associate Professor of Anesthesiology
and Pediatrics
Dartmouth-Hitchcock Medical Center
Lebanon, NH
Specialty: Pediatric Anesthesia

Michelle M. Rhoads, MSN, APRN, BC

Nurse Practitioner
duPont Hospital for Children
Wilmington, DE
Specialty: Sedation

Alfred Sacchetti, MD, FACEP

Chief Emergency Services, Our Lady of
Lourdes Medical Center
Camden, NJ
Assistant Clinical Professor,
Emergency Medicine
Thomas Jefferson University
Philadelphia, PA
Specialty: Pediatric Emergency Medicine

PC Patricia D. Scherrer, MD

Director, Pediatric Sedation Service
Division of Pediatric Critical Care Medicine
Assistant Professor, Departments of
Pediatrics and Anesthesiology
University of Virginia Children's Hospital
Charlottesville, VA
Specialty: Pediatric Critical Care

PC Anne Stormorken, MD

Rainbow Babies and Children's Hospital
Cleveland, OH
Specialty: PICU

David A. Werner, MD, FAAP

Pediatric Emergency Medicine
Associates LLC
Atlanta, GA
Specialty: Pediatric Emergency Medicine

Judy Zier, MD

Medical Director
Nitrous Oxide Sedation Program
Children's Hospitals and Clinics
of Minnesota
Minneapolis, MN
Specialty: Pediatric Critical Care

Special assistance with the Sedation Provider Course is being provided by the following professionals from The Children's Hospital of Philadelphia:

Akira Nishisaki, MD

Associate Director Center for Simulation,
Advanced Education and Innovation
Attending Physician, Department of
Anesthesiology and Critical Care Medicine

Roberta L. Hales, MHA, RRT-NPS, RN

Clinical Educator
Center for Simulation, Advanced Education
and Innovation

Tashveen Kaur, MD

Associate Medical Director, Sedation
Service
Division of General Pediatrics

Amy Byrne, RN, MSN, CRNP, CCRN

Nurse Practitioner - Sedation, Radiology &
Vascular Access Services

**Susan I. Maeder-Chieffo, RN, MSN,
CRNP, CCRN, PHRN**

Nurse Practitioner - Sedation, Radiology
& Vascular Access Services

Beth Jamme, MD

Attending Physician, Sedation Service
Division of General Pediatrics

Lorie Reilly, MSN, CRNP, CPNP-AC

Nurse Practitioner - Sedation, Radiology
& Vascular Access

Main Conference Program

June 7–9, 2009 • The Westin Philadelphia • Philadelphia, PA

Monday, June 8, 2009

Sedation Models: Design and Evaluation

7:00am-5:30pm	Registration
7:00am-8:00am	Continental Breakfast with Exhibitors
8:00am-8:05am	Welcome Jan Boswinkel, MD
8:05am-8:30am	Opening Remarks/Optimizing Sedation Systems Joseph P. Cravero, MD
8:30am-9:15am	Quality Improvement in Pediatric Sedation: How to Measure Complications and Efficacy/Effectiveness Michael Mallory, MD, MPH

Optimizing Sedation Systems for Children

9:15am-9:45am	Anesthesia Jeana Havidich, MD, FAAP
9:45am-10:15am	Critical Care Patricia Scherrer, MD
10:15am-10:45am	Coffee Break with Exhibitors
10:45am-11:15am	Emergency Medicine J. Michael Connors, MD
11:15am-11:45am	Pediatric Hospitalist Jan Boswinkel, MD
11:45am-12:00pm	Panel Discussion/Questions
12:00pm-1:00pm	Lunch on Own
1:00pm-1:45pm	Optimizing Pediatric Sedation Unit Design Lia Lowrie, MD
1:45pm-2:30pm	Lessons Learned from Pediatric Sedation in the Community Setting Alfred Sacchetti, MD, FACEP
2:30pm-3:00pm	Coffee Break with Exhibitors
3:00pm-4:00pm	Tour of The CHOP Sedation Unit (No CME awarded) The Society has arranged for bus transportation to The Children's Hospital of Philadelphia for a tour of their sedation unit. The cost of transportation, to ensure prompt arrival at the hospital, is \$35 per person. Please indicate on your registration form if you wish to take the tour.
4:30pm-5:30pm	Forum Discussion Jan Boswinkel, MD, Moderator Topics include design of program, patient flow, perspective of radiology, anesthesia, finances, multidisciplinary perspective (RN,NP,MD), child life.
5:30pm-7:30pm	Walkaround Poster Session (No CME awarded)
6:30pm	Welcome Reception with Exhibitors

Main Conference Program

Tuesday, June 9, 2009

Patient Selection and Care Issues in Pediatric Sedation

7:00am-5:30pm	Registration
7:00am-7:55am	Continental Breakfast with Exhibitors
7:55am-8:00am	Opening Remarks

Optimizing Care of Special Populations

8:00am-8:30am	Neonatal Sedation Joseph P. Cravero, MD
8:30am-9:00am	Children with Metabolic Disease Jennifer O'Flaherty, MD, MPH
9:00am-9:30am	Children with Heart Disease Laura Diaz, MD
9:30am-10:00am	Obstructive Sleep Apnea/Obesity B. Randall Brenn, MD
10:00am-10:20am	Coffee Break with Exhibitors
10:20am-11:15am	Panel Discussion/Questions
11:15am-12:15pm	The Pediatric Airway and Sedation Ronald S. Litman, DO, FAAP
12:30pm-1:30pm	Lunch Lecture: Pediatric Sedation Guidelines Past and Future Charles J. Coté, MD, FAAP

Practice Issues in Pediatric Sedation

1:45pm-2:30pm	Evolving Role of Non-Physician Providers Sara Aldridge, ARNP, BC-PNP/Michelle Rhoads, MSN, APRN, BC
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2:30pm-5:00pm	Breakouts: 2:30pm-3:15pm, Session 1 3:15pm-3:30pm, Break 3:30pm-4:15pm, Session 2 4:15pm-5:00pm, Session 3
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Please note first, second, and third choices from seven topics on registration form

1. Ideal Use of Sedation Agents – John Berkenbosch, MD
2. Billing and Reimbursement: What Works – David M. Werner, MD, FAAP
Jeffrey F. Linzer, Sr., MD, FAAP, FACEP
3. Training and Credentialing of Sedation Providers – Joseph P. Cravero, MD/
George Blike, MD
4. Monitoring to Improve Sedation Delivery – Constance S. Houck, MD
5. Nitrous Oxide Sedation – Judy Zier, MD
6. Dexmedetomidine – Nina Lubisch, MD
7. Non-Pharmacologic Methods of Sedation – Beth Carlough, CCLS/
Laura Mitchell, CCLS

Provider Course Program

Course will be held at The Children's Hospital of Philadelphia.
Limited to 24 participants – registration will be accepted on a first-come first-served basis.

Sunday, June 7, 2009

7:00am - 7:30am	Registration
7:30am-7:45am	Course Introduction Gregory Hollman, MD
7:45am - 8:45am	Pre-Sedation Phase and Assessment Patricia Scherrer, MD
8:45am - 10:15am	Skill Simulation Session <ul style="list-style-type: none">• Apnea/Hypoventilation – Susanne Kost, MD, FAAP, FACEP/Patricia Scherrer, MD• Airway Obstruction – David H. Fagin, MD• Adverse Events Small Group Lecture – Joseph P. Cravero, MD
10:15am-10:30am	Coffee Break
10:30am - 12:00pm	Skill Simulation Session <ul style="list-style-type: none">• Secretions/Aspiration – Lia Lowrie, MD/Anne Stormorken, MD• Hemodynamic Changes – Scott Hagen, MD• Monitoring and Post Sedation Recovery Lecture – Constance Houck, MD
12:00pm-12:45pm	Lunch
12:45pm - 1:45pm	Sedation Phase: Invasive vs. Non-Invasive Procedures, Sedative Drugs Gregory Hollman, MD
1:45pm - 4:45pm	Core Case Simulations (includes 15-minute break) <ul style="list-style-type: none">• Invasive Procedures, 30 minutes – Scott Hagen, MD• Non-Invasive Procedures, 30 minutes – David H. Fagin, MD• Moderately Invasive Procedures, 30 minutes – Susanne Kost, MD, FAAP, FACEP/ Patricia Scherrer, MD• Inadequate Sedation, 30 minutes – Lia Lowrie, MD/Anne Stormorken, MD• Post Sedation Recovery, 30 minutes – TBA
4:45pm - 5:45pm	Written and Scenario Testing